

COLGATE & COMPANY JERSEY CITY PLANT: J-1
(Colgate-Palmolive Company Jersey City Plant: J-1)
43 Hudson Street
Jersey City
Hudson County
New Jersey

HAER No. NJ-71-00

HAER
NJ
9-JERC1,
1800-

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

HISTORIC AMERICAN ENGINEERING RECORD
Northeast Field Area
Chesapeake/Allegheny System Support Office
National Park Service
U.S. Custom House
200 Chestnut Street
Philadelphia, PA 19106

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Location: 43 Hudson Street, Jersey City, Hudson County, New Jersey

Significance: J-1 was the principal facility for processing and storage of essential oils used in personal care products at the Colgate-Palmolive Jersey City plant after 1976. Although not an individually significant structure, J-1 had significance as part of the Jersey City plant.

Description: J-1 is a one-story, single bay, steel-frame corrugated-metal-clad structure with a concrete block foundation, of a type commonly known as a "Butler" building. The exterior of the 19-foot-high, 221.8-by-121.8-foot building has a slightly pitched roof, six pedestrian doors, two truck doors, and vents. The foundations are set 1.5 feet below grade, with drain and catch basin arrangements designed to trap any spilled materials and prevent ground contamination. Because of the lowered foundations, the approach to the truck bays off Hudson Street is cut into the earlier ground surface. The interior includes a central mezzanine with office, toilets, and rooms for horizontal drum storage, cutting, and packing. The main floor had shipping and receiving offices, plus areas for drum storage and reconditioning, and for the compounding, batching, mixing, filling and export of essential oils for use at the Jersey City plant and other Colgate facilities.

History: Colgate-Palmolive purchased the J-1 site in 1947, 1953-54, and 1974, acquiring a variety of small brick residential and commercial structures which were demolished prior to erection of J-1 in 1977. Albert Kahn Associates designed the structure based on Colgate-Palmolive specifications, and Murray Construction Company acted as general contractor. The essential oils building was demolished in 1990.

Sources:

All drawings listed below are currently (1991) held by the Colgate-Palmolive Company in L-1 at the Jersey City Plant (HAER No. NJ-71-SS). There are some other J-1 plans pertaining to more detailed equipment layout and hardware. For future access, researchers should contact the company's Office of Corporate Communications, 300 Park Avenue, New York, NY 10022. Albert Kahn Associates has a complete set of drawings for Job No. 1960-S at its offices in the New Center Building, Detroit, MI 48202.

Automatic Sprinkler Corporation of America
1976 Contract 5-1834. Sheet 1 of 1 [for 350 sprinklers].

Colgate & Company Jersey City Plant: J-1
(Colgate-Palmolive Company Jersey City Plant: J-1)
HAER No. NJ-71-00 (Page 2)

Bethlehem Steel Company

1976 Contract 3098 [70 drawings]:
1 Plan of Sill Angles at 1st Fl E1 Anchor Bolt Plan
2 Scale Pit Frame Assemblies E2 Roof Framing Plan
3 Pit Frames & Dock Leveler E3 Mezz. Framing Plan
4 Dock Leveler Frames E4 W,N,S Elevations for Steel
5 Ladder
B2-B46, A1 & AB2, and C1-C14 Steel Details

Borden Metal Products

1977 Contract 1-7-0762. Erection Diagram for GRTG Platform. Dwg. 1-W, prepared for Brunquell Iron Works, Inc.

Colgate-Palmolive Company

1974 Plot Plan J-Block. [no dwg. no.]

1976 Project N-60116, Essential Oils Relocation [5 drawings]:
Revised Men's Toilet Dwg. No. 2-7437.
Plan & Elevation E.O. Mixing Platform. Dwg. No. 2-7622.
Main Floor Plan. Dwg. No. 2-7326.
Drum Rack Layout. Dwg. No. 2-7559.
Battery Charging Station. [no dwg. no.].
Elevations at Footings [no dwg. no.].
Contour Plan [no dwg. no.].

1977a Colgate EOB. Required Plumbing Changes. Dwg. No. 3-6375.

1977b Compounding Area J-1-1. [no dwg. no.].

n.d. Proposed Swing Room - NE Corner of EOB J-1-1. [no dwg. no.]

Enterprise Riggers & Millwrights [Roselle, NJ]

1977 Contract 1376-1. [10 drawings, each prefixed C5063-]:
E-1 E.O. Mixing Tank Platform
D-1 - D-5 E.O. Mix Tank Platform [steel specifications]
D-6 Shed Risers
D-7 Railings
D-8 Rails
X1-D1 E.O. Mixing Tank Platform/Alum. Toe Plt. Closures

General Deck Company

1976 2 drawings prepared for Murray Construction Company]:
Roof Deck Plan Dwg. No. 1
Mezzanine Deck Plan. Dwg. No. 2

Colgate & Company Jersey City Plant: J-1
(Colgate-Palmolive Company Jersey City Plant: J-1)
HAER No. NJ-71-00 (Page 3)

Albert Kahn Associates

1976 Colgate-Palmolive Company, Essential Oils Building, Jersey City, NJ. Job No. 1960-S. Drawings on file in Jersey City include:

A1	Site Plan	1M	Plot Plan
1	Site Plan, Index, Borings	2M	Floor Plans Plumbing
2	Foundation & Roof Plans & Misc Details	3M	Plumbing Details
3	Floor Plans	4M	First Floor & Mezz. Plans & Details
4	Elevations and Sections	5M	Plans & Sections of Mech. Details
5	Construction Details	100-M	Fire Protection Plans & Details
1E	Site Plan Scheds. & Det.		
2E	Lighting Plan & Details		

Lewin Steel Enterprises

1976 Colgate-Palmolive Co. EOS Bldg. [2 drawings]:
Stair Details Dwg. No. 1
Railing Details on Dock, NE Stair, Service Pit Dwg. No. 2

Murray Construction Company

1976 Contract E-76-842 [7 drawings]:
1 Plan
2 N, S, E Elev. Wall Heights for Siding
3 West Elev. Wall Heights for Siding
4-5 Details [siding installation]
6 Details - Sealant & Insulation
7 Isometric Details of Siding & Flashing

Tectonic Construction Company [Belleville, NJ]

1976 File 7605. [2 drawings]:
Foundations Dwg. No. F-1.
Scale Pit & Mezzanine Slab Dwg. No. F-2.

Vulcraft [Florence, NC]

1976 File 41-6-251-2, Dwg. E1 of 1 [steel joist design for Bethlehem Steel Company]

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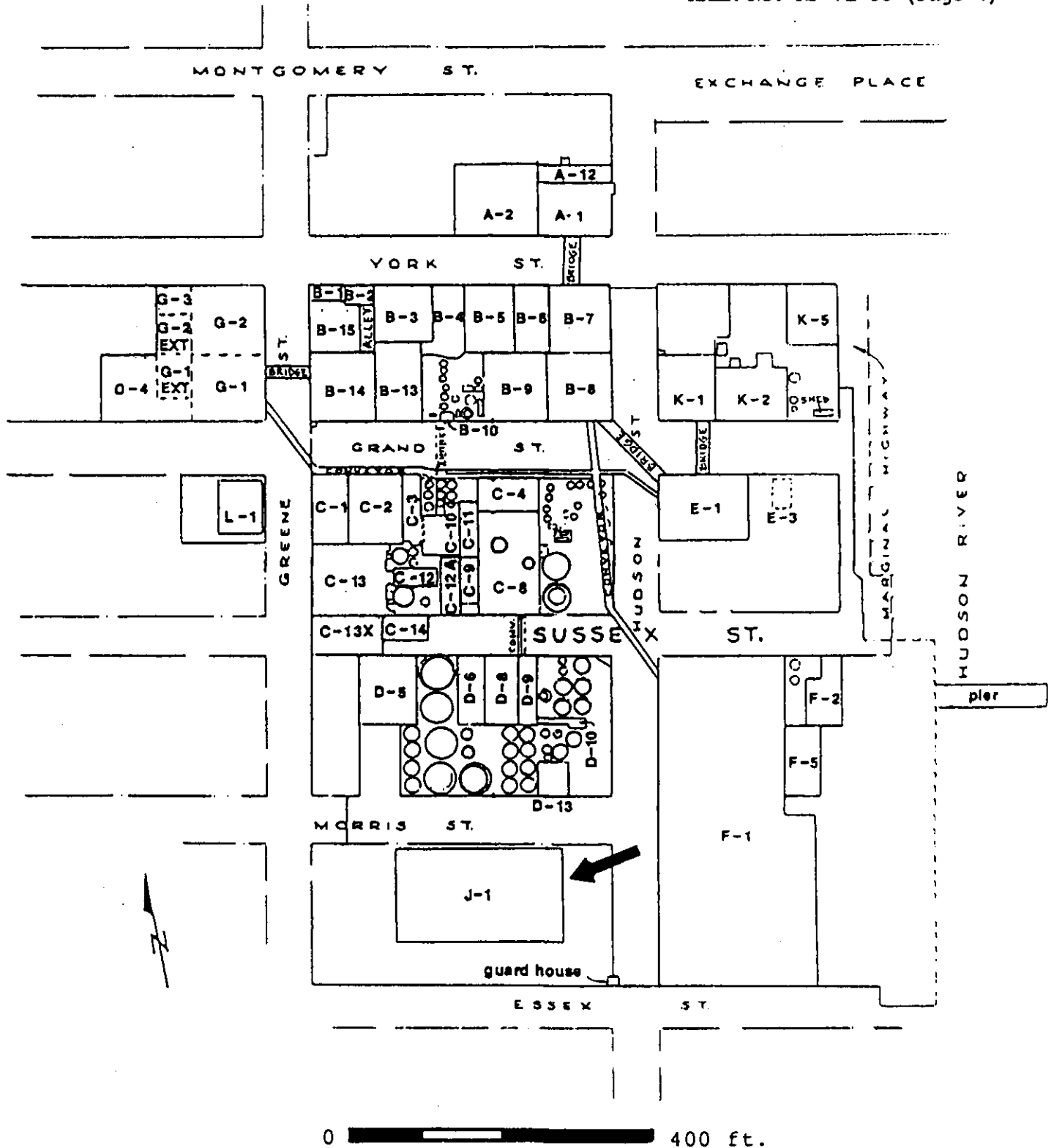


Figure 1. LOCATION OF J-1 AT COLGATE JERSEY CITY PLANT